

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kazuhiro MACHIDA et al.

Application No.: 10/577,655

Confirmation No.: 3246

Filed: May 1, 2006

Art Unit: 1633

For: DNA PARTICIPATING IN
HYDROXYLATION OF MACROLIDE
COMPOUND

Examiner: J. L. Epps-Smith

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated August 21, 2009, finally rejecting claims 1, 4, 5, 18, and 20-23, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 20 of this paper.

Amendments to the Sequence Listing begin on page 10 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 11 of this paper.

Remarks/Arguments begin on page 26 of this paper.